

# Your Friday Water Report

## This Week's Topic:

### Water System Overview

Most of our water comes from the Gallinas River. A dam lets the City to divert water into a conveyance pipeline, leading to a large settlement pond (a few acres) where particles are allowed to settle out of the water. From there, a pipe leads water to the reservoirs for storage until needed. The fresh water treatment plant near Montezuma then cleans the reservoir water to drinking quality, per New Mexico Environment Department standards. The treated fresh water is stored in two tanks from which it is gravity fed to a network of underground distribution pipes (about 100 miles). The network feeds the customers. Six wells south of town provide a backup if not enough river water is legally available

## Daily Averages for 01/28- 02/03

### Gallinas River Flow (meter is iced)

This week in 2014 was (meter was iced)

**Avg. River Diversions 2.55 Mgd\***

Yr. to date 67 Mg\*; year max. 908 Mg

**Draw from Wells 0.00 Mgd**

This week in 2014 was 0.00 Mgd

**Fresh Water Demand 1.44 Mgd**

This week in 2014 was 1.40 Mgd

### As of 02/03/15:

**Bradner Storage 0.00 Mg**

**Peterson Storage 64.00 Mg**

**Reservoir Storage 37.6%**

**Las Vegas Airport Rainfall 0.31"**

**Snowpack Depth 27 inches**

**Snowpack Water Equiv. 6.6 inches**

This date in 2014 was 5.6 inches

This date median is 9.5 inches

\*Mgd = Million gal. per day, Mg = million gal.

**Did You Know?** The City has projects planned or in-work to improve each of the parts of the water system to make safe water delivery more certain regardless of weather, wildfire or structural failures.



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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